

## WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY

508 East Murdock, Wichita, Kansas

9-11-18 W

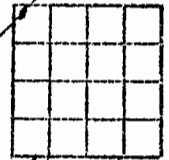
Company - PHIL-HAN OIL CO.

Farm - Johnson

No. 1

SEC. 9 T. 11 R. 18W  
NW NW NW

Total Depth. 3662  
 Comm. 3-24-48 Comp. 4-10-48  
 Shot or Treated.  
 Contractor. E. F. Wakefield  
 Issued. 5-6-50

County. Ellis  
KANSAS

CASING:  
 8 5/8" 150' c em.

Elevation. 2034 (end)

Production. Dry

Figures Indicate Bottom of Formations.

gravel, clay 30  
 shale 75  
 shale blue 163  
 shale, shells 390  
 shale sdy 565  
 sand, iron 663  
 sand, shale sdy 1036  
 shale, shells 1100  
 shale, red bed 1170  
 shale, sand 1290  
 shale, shells 1354  
 anhyd. 1393  
 shale, shells 1451  
 shale, red bed 1590  
 shale, shells 1721  
 shale, salt 1830  
 lime, shale 2067  
 lime brkn, shale 2170  
 lime, shale 2272  
 lime, shale brks 2320  
 lime, shale strks 2395  
 lime, shale 2498  
 lime 2517  
 lime, shale 2550  
 lime 2595  
 lime, shale 2605  
 lime 2670  
 shale, shells 2720  
 lime, shale 2850  
 lime 2888  
 lime, shale 2972  
 lime brkn, shale 3030  
 lime 3042  
 lime, shale 3100  
 lime 3270  
 shale 3275  
 Kansas City lime 3303  
 lime 3376  
 lime cherty 3400  
 lime 3477  
 lime hrd 3539  
 lime 3546  
 conglomerate 3552

chert, shale 3562  
 chert 3612  
 conglomerate 3617  
 Simpson shale 3632  
 Simpson 3644  
 Arbuckle lime 3662  
 Total depth

Tops:  
 Heebner 3245  
 Kansas City Lans. 3264  
 Conglomerate 3545  
 Simpson 3616  
 Arbuckle 3644